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imagery analysis report

**Newly Identified Missile Production
Plant At Wanyuan, China**

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NEWLY IDENTIFIED MISSILE PRODUCTION PLANT AT WANYUAN, CHINA [REDACTED]

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1. [REDACTED] Wanyuan Industrial Complex [REDACTED] in central China has been identified as an ICBM/space launch vehicle production plant.¹ [REDACTED] the presence of four CSS-X-4/CSL-2 missile railcars and two missile transfer flatcars in the main railyard of the plant confirmed that the complex is a missile production plant.

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2. [REDACTED] The Wanyuan Industrial Complex, approximately 9 nautical miles (nm) southeast of Wanyuan in northeastern Sichuan Province, was first observed under construction [REDACTED] [REDACTED] The complex is served by a dedicated railspur which connects with the Chongqing-Ankang Railroad. The complex consists roughly of two areas—a fabrication area and a support area (Figure 1)—and contains over 700 buildings.

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3. [REDACTED] The fabrication area contains a large underground fabrication area, 14 fabrication buildings (many of which have administration/engineering sections), at least six administration/engineering buildings, one heating plant, and approximately 164 other buildings. There are a rail-served entrance, three drive-in entrances, and three walk-in entrances to the underground fabrication area (Figure 2). External buildings attached to each of these entrances may correspond to the administration/engineering sections on the fabrication buildings. No final assembly building is apparent at the plant. This fact, along with the presence of a rail-served entrance to the underground fabrication area, indicates that the underground fabrication area may be a final assembly area. Two other major CSS-X-4/CSL-2 production plants, the Beijing Guided Missile Plant Nanyuan [REDACTED] and the Shanghai Guided Missile Plant Minhang [REDACTED] have rail-served final assembly buildings.

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4. [REDACTED] The support area contains a metal working area consisting of a foundry, three fabrication buildings, and approximately 21 other buildings. This area belongs functionally with the fabrication area in spite of its separation from it. The support area also contains a railyard/-transshipment area consisting of nine storage/transshipment buildings, approximately 33 other buildings, and large open storage areas. The rest of the support area contains 21 administration buildings, 176 housing buildings, one gas generating plant, one small heating plant, 14 vehicle maintenance/storage buildings, and approximately 161 other buildings.

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5. [REDACTED] A large high-bay building is in a separately secured area within the support area. The building is 27 meters tall, not tall enough to hold an erected CSS-X-4/CSL-2. The high-bay building is probably a test building and is similar to a high-bay building seen at Beijing Guided Missile Plant Nanyuan.

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6. [REDACTED] The absence of rocket engine test stands at Wanyuan indicates that complete missiles are not produced at the plant, but only airframes and subcomponents. The nearest rocket engine test stands are at the Fengzhou Missile Production Center [REDACTED] approximately 150 nm to the northwest. Wanyuan and Fengzhou are connected by direct rail line. Rocket engines may be manufactured at Fengzhou and shipped, after acceptance testing, to Wanyuan, where they are mated to the airframes. Alternatively, airframes may be shipped to Fengzhou for engine installation. CSS-X-4/CSL-2 missile railcars have been seen at the rail transfer facility at Fengzhou. There is also the possibility that test stands will eventually be built at Wanyuan, making it capable of producing complete missiles.

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7. [] Signal intelligence has indicated that the Chinese have established at least eight large missile research and development and production complexes in central China.² These complexes are called systems and are numbered 061 through 068. Several systems include known missile production plants. The Wanyuan Industrial Complex is probably part of the 062 system in northeastern Sichuan Province.³ If so, it is the first missile-related plant in the 062 system to be identified. Analysis of imagery of the area is continuing in order to identify other missile-related facilities.

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8. [] The earliest activity in the area was observed [] at which time construction of the support barracks was observed. [] most of the fabrication buildings had already been built, and the complex was targeted. The railspur was complete [] at which time preparations were underway to pour concrete for the entrances to the underground fabrication area. [] spoil lay on the tracks of the railspur at the entrance to the underground fabrication area. This was also the first time that all the entrances to the underground fabrication area were observed to be complete. [] CSS-X-4/CSL-2 missile railcars were seen for the first time in the main railyard of the plant (Figure 3).

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REFERENCES

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DOCUMENTS

1. NPIC, [], *Wan-yuan Industrial Complex, China*, Feb 74 (TOP SECRET R, [])

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